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M.20

SBR NO = 000048/20-21
16-01-2021

M. A. R. 57 (Rule 116)
Measurement Book

No. B

425262

Serial No. 1st and final Bill

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency Sri. Mohan Kumar. B. Bagalur

Date of commencement of work D.O. Receipt. 18.12.2020

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work :- Improvements Roads and Construction culverts at Ranakasthe Hegde Nagar West side in ward no.06, Byatarayanapura Sub-Division.						
	Estimated cost Rs. 10.00 Lakh.						
	Job No. : 006-19-000040						
	Work order no BBMP/BB/BTP/WO/161/2019-20 Dt. 28-11-2019						

Contents 7 | Reference to last Measurement 8

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(1) Earthwork Excavation by manual means in ordinary soil involving an average horizontal throw upto 2m and an average lift upto 1.500m, Excavated surface levelled & sides neatly dressed, the disposed Earth to be levelled neatly after breaking clods complete as per specification.						
	Abstract this MB. pre. amounts						
	Item no. (1) page (91) of this MB						
	=	125.m³ @ 1282/m³				15228~	
2)	providing and ~~laying~~ dressing in position plain cement concrete of						

Serial No. .....
Name of Work ....
Name of Contract
Date of commenc

Date	Full de
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	and d
3)	Provid
	Stone

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M. A. R. 57 (Rule 116)
Measurement Book

No. B

425262

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	MSK 1:4:8 With opc. cement at 180 kgs with 40 mm and down size graded granite size						
	qty under this mb. pre-measured vide (2) p.no (91) 15-32 kg of this mb					Rs 47.40.78/- 73481	
	Providing & Constructing granite/trap) boards size stone masonry in basement in CM 1:6 Edges of stone						15228

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Chisel dressed in courses not less than 15cm high bed stones at 2m apart in each course including all casing material, labour, curing complete as per specification.						
		2nos	6.0m	0.60	0.30	6.48	
		2nos	6.0m	0.65	0.30	6.48	
						12.96m³	
						@ 5137.29/=	66586/=
4)	Providing and removing planting, shuttering propping etc and removing from store for and on account of						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Age
Date of commencement of work .....

Date	Full description, etc, of wo
1	2
	beams, beam ha
	and lintels no
	all materials
5)	Providing and l

M. A. R. 57 (Rule 116)
Measurement Book

No. B

425264

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

ents	Reference to last Measurement 8	Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	66586		beams, beam haunchings, curbkeeler ~~body~~ girders, brassmens and kerbs not exceeding 1m in depth including centring all materials labour complete as per specification.						
			as per site proc. measurement.						
			H no. (4) p. no (93) of this MB					89.60m³ @273.62/m³	27253.00
		5	Providing and laying in position plain cement concrete						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	of mix 1:3:6 with ope cement @ 220kgs with 20mm and down size graded granite metal coarse aggregate @ 0.8m³ and fine aggregate @ 0.56m³ machine mixed concrete laid in layers not exceeding 150mm thick well compacted in footings and plinth including curing all materials, labour, hire of machinery etc complete						
	Cp compartment	1	6.00	0.60	0.15	0.54m³	
		1	6.00	0.60	0.15	0.54	
	— ditto	2+2	6.00	0.60	0.15	2.16	
		24	30.00	0.60	0.15	5.40	
						8.64	

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Serial No. .....
Name of Work ....
Name of Contract
Date of commenc

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6/	Provi... C.m mix... an...

M. A. R. 57 (Rule 116)
Measurement Book

No. B

425265

Reference to last Measurement 8

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	30.40	0.60	0.15	2.70	
		1	18.40	0.60	0.15	1.62	6.32
						12.96 sqm	
						@ 4974.75 sqm	64473.—
	b/f						
	Providg flush pointg to coursed rubble masonry with C.M 1:3, 20mm deep after raking joints to depth of 20mm nicely using costly material, labour cumg complete as per specifictns and directns of Engineer-in-charge						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2+1	6.40	-	0.90	10.80	
		2+1	6.40	-	0.90	10.80	
						21.60 y2	
						@ 197.72/y2	4271.-
	7) Providing and laying in position plain cement concrete of mix M.20 with ope cement @ 320kg/ with nominal down size graded granite metal coarse aggregate @ 0.83kg/ and fine aggregate @ 0.45kg/ with superplasticizer @ 3l/m confirming to IS 9103 - 1999 Reinforced machine mixed ant already using crane, vibrated for all works						

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M. A. R. 57 (Rule 116)
Measurement Book

No

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Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Reference to last Measurement 8	Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
			Number 3	Length 4	Breadth 5	Depth 6		
4271.—		For found^n plinth and basement, retaining walls, return walls, including attached pilasters column, pier, abutments, pillars, posts, struts, buttresses, strong or facing courses, parapets coping bed blocks etc Complete as per specification.	E.F. level for Raft slabs, Staircase					
		Recheck						
		2/5. Bottom-Raft	1	30.00	0.90	0.10	2.700	
			1	11.10	0.90	0.15	1.50	
		R/S	1	30.00	0.90	0.15	4.05	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	15.75	0.90	0.15	2.13 m³	
	for drain wall L/S	2×1	30.00	0.15	0.60	5.40	
		2×1	11.50	0.15	0.60	2.00	
		2×1	30.00	0.15	0.60	5.40	
		2×1	15.75	0.15	0.60	2.84	17.77
						26.01 m³	
					Add	26.00 m³	
						@ 5302.31/m³ 137870-00	
	Providing & laying ~~[illegible]~~ reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position.						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agen
Date of commencement of work .....

Date	Full description, etc, of wor
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	topping over welde wire mesh an chorn necessary complet labours, tie wg w

M. A. R. 57 (Rule 116)
Measurement Book

No. B 425267

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Reference to last Measurement 8	Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		Lapping over welds wherever required by mfg with body wire and anchoring to adjoining members, wherever necessary complete as per design., including cost of materials, labour, hire of machinery complete.						
		as per rate p.m. p.m. 92 (3)						
		of this mfg. = 1.75 Tonnes						
							@ 66497.98/T	116371.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
9/	Providg precast slabs 250mm thick including costg all material, labour, curg, transportatn loadg, unloadg etc complete as per directns of Engineer-in-charge Wrs.						
		1	6.00	1.50	-	9.00	
		1	6.00	1.00	-	9.00	
						18.00 m²	86211.18
						@ 4789.51/m²	
10/	Providg precast slabs 100mm thick including cost of all material, labour, curg transportatn etc complete.						

Serial No. .....
Name of Work .....
Name of Contractor
Date of commenceme

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M. A. R. 57 (Rule 116)
Measurement Book

No. E 5268

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Contents 7	Reference to last Measurement 8	Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
			as per directions Engineer-in-charge work.						
			drains	1	30.00	0.90	-	27.00	
				1	11.00	0.90	-	9.99	
				1	30.00	0.90	-	27.00	
				15.75		0.90	-	14.18	
								78.17 m²	
							Add 5%	74.74 m²	154323.48
							@ 2065.91/-		
9.00									
9.00									
8.00 m²	86211.18								
1289.51/-									
cost of									
Complete.									

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
17	Loading and unloading of stone boulders, by manual means complete as per specifications. Morth Chapter 1						
			Qty as per ① - 1254			@ 534.14	6676 -
						Total Rs	752743.00
						Add GST@12%	90329.00
						Total	8,43,072.00

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18.12.2020

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M. A. R. 57 (Rule 116)
Measurement Book

No. B

425269

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2		4	5	6	7	8
	9m cross	8m cross Rt. Margin				Road	6676.—
		1	41.10m	45.75m		Road drain	75243.—
			1000m				90329.—
							8,43,072.—

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ಲಿಕ್ಕಪೀಕ್ಷಿಕೆ P/771 - Pow ರಡಿ		TTB	843000			
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 843000/- ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ		I+	8430			
	ಇವರಲ್ಲಿ ರೂ. 89700/- ರುಪಾಯಿ ಮೊಂದಾಣಿಕೆ		Cess	7527			
	ಮಾಡಿದೆಗಾಗಿ ರೂ. 753300/- ಯನ್ನು		SCST	7527			
			FSD	42200			
			Cem.	8430			
			CBF	843			
			CR	11563			
			Fine	3180			
			Ded	89700			
			Chegi	753300			

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